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MEMPHIS STATE UNIVERSITY

EVENING DIVISION • FALL SEMESTER '65

**MAIN CAMPUS
EAST MEMPHIS**

38111

PHONE 324-3601 EXT. 241

**DOWNTOWN
81 MADISON BLDG.**

38103

PHONE 527-1602

MEMPHIS, TENN.

MEMPHIS STATE UNIVERSITY

EVENING DIVISION. FALL SEMESTER 1965

MAIN CAMPUS DOWNTOWN

INDUSTRIAL TECHNOLOGY

Title	Dept.	Course No.		Sec.	Time	Days	Room	Instructor	Cr.
		New	Old						
Introduction to Engineering	T	1411	141	701	6:00	TT	T127	Staff	3
Interpretation of Tech. Drawing	T	1421	142	701	6:00	MW	T122	Staff	3
Engineering Graphics I	T	1511	151	701	7:30	MW	T124	Staff	3
Descriptive Geometry	T	2511	251	701	7:30	TT	T123	Staff	3
Industrial Design	T	2551	252	701	7:30	TT	T124	Staff	3
Intermediate Electronics	T	2821	282	701	7:30	TT	T120	Staff	3
Industrial Safety	T	3386	437	701	7:30	MW	T122	Staff	3
Structural Design	T	3471	347	701	7:30	MW	T127	Gabriel	3
Building Specification & Estimating	T	3491	349	701	6:00	MW	T127	Gabriel	3
Mechanical Equipment in Construction	T	3531	353	701	7:30	TT	T127	Staff	3

THE SCHOOL OF ARTS AND SCIENCES

ART									
Introduction to Art	Art	1101	111	701	6:00	MW	OHJ303	Govan	3
Art Education	Art	3411	301	701	7:30	MW	OHJ307	Govan	3

BIOLOGY									
Introduction to Biology	Biol	1001	111	701	6:30-8:30	MW	B231	Cunningham	3
General Plant Biology	Biol	1200	141	701	6:00-8:30	TT	B323	Welbourne	4
General Animal Biology	Biol	1600	142	701	6:00-9:30	TT	B215	Staff	5
Physiology of Lower Plants	Biol	4231	426	701	6:00-9:00	MW	B226	Howell	4

CHEMISTRY AND PHYSICS									
General Chemistry	Chem	1111	111*	701	6:00	TT	M119	Estes	4
General Chemistry	Chem	1111	111*	Lec. 701	6:00	TT	M119	Estes	4
				Lab. 701	7:30	TT	M115	Staff	
				702	7:30	TT	M116	Staff	
General Organic Chemistry	Chem	3211	321*	Lec. 701	6:00	TT	M218	Staff	4
				Lab. 701	7:30	TT	M132	Staff	
Physical Chemistry	Chem	3411	341*	Lec. 701	6:00	TT	M219	Kirksey	4
				Lab. 701	7:30	TT	MB4	Kirksey	

*Students registering for night lecture must register for a night lab.

Physics for Science and Engineering	Phys	2511	251	Lec. 701	6:00	TT	M233	Staff	5
				Lab. 701	8:00	TT	M227	Staff	

ENGLISH									
English Composition	Engl	1101	111	701	6:00	MW	A345	Staff	3
				702	6:00	MW	OHJ236	Staff	3
				703	6:00	MW	M310	Staff	3
				704	7:30	MW	A345	Staff	3
				705	7:30	MW	OHJ236	Staff	3
				706	7:30	MW	M310	Staff	3
				707	6:00	TT	A246	Staff	3
				708	6:00	TT	OHJ234	Staff	3
				709	7:30	TT	A246	Staff	3
				710	7:30	TT	A346	Staff	3
				711	7:30	TT	OHJ234	Staff	3
English Composition and Analysis	Engl	1102	112	701	6:00	MW	A246	Staff	3
				702	7:30	MW	A246	Staff	3
				703	6:00	TT	A347	Staff	3
				704	6:00	TT	A407	Staff	3
				705	7:30	TT	A347	Staff	3
English Literature	Engl	2101	211	701	6:00	MW	A247	Jones	3
				702	6:00	MW	B322	Giem	3
				703	7:30	MW	B322	Giem	3
				704	6:00	TT	A248	McLaurin	3

Title	Dept.	Course No.		Sec.	Time	Days	Room	Instructor	Cr.
		New	Old						
English Literature	Engl	2102	212	705	6:00	TT	OHJ235	Allen	3
				706	7:30	TT	OHJ235	Allen	3
				701	7:30	MW	A248	Abbett	3
				702	6:00	TT	OHJ236	Krause	3
				703	7:30	TT	OHJ236	Krause	3
American Literature	Engl	3321	301	701	7:30	TT	A248	McLaurin	3
English Grammar	Engl	3501	442	701	6:00	MW	A248	Abbett	3
Shakespeare's Comedies and Histories	Engl	4233	433	701	6:00	TT	A346	Stagg	3
Creative Writing	Engl	4601	372	701	7:30	MW	A347	Minetree	3
GEOGRAPHY									
Introduction to Earth Science I	Geog	1101	111	Lec					
				701	6:00-7:30	MW	J119	Siniard	4
				Lec					
				702	6:00-7:30	MW	J106	Staff	4
				Lab					
				701	7:30-8:30	MW	J116	Staff	
				Lab					
				702	7:30-8:30	MW	J108	Staff	
A Survey of World Regions I	Geog	2301	235	701	6:00	MW	J105	Frye	3
GEOLOGY									
Physical Geology	Geol	1101	171	Lec					
				701	6:00-7:30	TT	J119	Butler	4
				Lec					
				702	6:00-7:30	TT	J106	Staff	4
				Lab					
				701	7:30-8:30	TT	J116	Staff	
				Lab					
				702	7:30-8:30	TT	J108	Staff	
HISTORY									
Development of European Civilization I	Hist	1301	111	701	6:00	MW	A143	Staff	3
The United States to 1865	Hist	2601	221	701	6:00	MW	A142B	Staff	3
				702	7:30	MW	A143	Staff	3
				703	6:00	TT	A143	Staff	3
				704	7:30	TT	A158	Staff	3
The United States Since 1865	Hist	2602	222	701	6:00	MW	A158	Staff	3
				702	7:30	MW	A158	Staff	3
				703	6:00	TT	A142B	Staff	3
				704	6:00	TT	A139	Staff	3
				705	7:30	TT	A142B	Staff	3
Latin America from Discovery to 1825	Hist	3211	315	701	7:30	TT	A143	Pierce	3
Constitutional History of the United States to 1865	Hist	3841	343	701	7:30	MW	A142B	Staff	3
MATHEMATICS									
Structure of Mathematics	Math	1111		701	6:00	MW	A305	Staff	3
				702	7:30	MW	A303	Staff	3
Concepts of Number	Math	1181	101	701	6:00	MW	A335	Staff	3
				702	7:30	MW	A355	Staff	3
Basic Mathematics	Math	1211	122	701	6:00	TT	A315	Staff	3
College Algebra				702	7:30	TT	A315	Staff	3
and Trigonometry	Math	1212	141	701	6:00	MW	A315	Staff	3
Mathematics for Business				702	7:30	MW	A315	Staff	3
Mathematics for Business	Math	1291	107	701	6:00	TT	A353	Staff	3
				702	7:30	TT	A353	Staff	3
Analytic Geometry and Calculus	Math	2321	212	701	6:00	MWTh	A310	Staff	5
MODERN LANGUAGES									
Elementary French	Fren	1101	111	701	6:00	MW	OHJ209	McAuley	3
Intermediate French	Fren	2201	211	701	7:30	MW	OHJ209	McAuley	3
The Seventeenth Century	Fren	3421	331	701	7:00-9:30	Tu.	OHJ205	Carroll	3
The French Renaissance	Fren	5421		701	7:30	MW	OHJ213	Parkinson	3

Title	Dept.	Course No.		Sec.	Time	Days	Room	Instructor	Cr.
		New	Old						
Elementary German The Classical Period	Germ	1101	111	701	7:30	MW	OHJ207	Staff	3
	Germ	4481	411	701	7:00-9:30	Tu.	OHJ207	Morrison	3
Survey of Russian Literature	Russ	3411		701	7:00-9:30	Tu.	OHJ211	Welsh	3
Elementary Spanish	Span	1101	111	701	6:00	TT	OHJ220	Staff	3
Intermediate Spanish	Span	2201	211	701	7:30	TT	OHJ220	Staff	3
Survey of Spanish Literature	Span	3411	311	701	7:30	TT	OHJ213	Dailey	3
Survey of Spanish-American Literature	Span	3511	341	701	6:00	TT	OHJ213	Dailey	3

MUSIC AND MUSIC EDUCATION

Individual lessons in piano, organ, orchestral instruments, or voice may be taken for credit by Evening Division Students. Arrange for these lessons at the time of registration by conference with the Music Department representative.

PHILOSOPHY

Introduction to Philosophy	Phil	1111	111	701	6:00	MW	H137	Bowman	3
Elementary Logic	Phil	1611	112	701	6:00	TT	H137	Staff	3

POLITICAL SCIENCE

Introduction to Political Science	Pol. Sci.	1101	121	701	6:00	TT	BA403	Morrow	3
National Government	Pol. Sci.	2211	221	701	6:00	MW	BA403	Sawyer	3
History of Western Political Thought	Pol. Sci.	3401	341	701	7:30	MW	BA403	Marty	3

PSYCHOLOGY

General Psychology I	Psyc	1101	111	701	6:00	MW	J219	Addington	3
				702	6:00	MW	J221	Staff	3
				703	7:30	MW	J219	Staff	3
General Psychology II	Psyc	1102	112	701	6:00	TT	J219	Staff	3
Psychology in Business and Industry	Psyc	2101	212	701	7:30	MW	J222	Addington	3
Psychology of Personality	Psyc	3101	311	701	7:30	MW	J223	Staff	3
Psychology of Behavior Disorders	Psyc	3102	312	701	6:00	MW	J222	Staff	3
Developmental Psychology	Psyc	3103	316	701	6:00	TT	J222	Staff	3

SOCIOLOGY

Society and Man	Soc.	1111	211	701	6:00	MW	H131	Hasen	3
Contemporary Social Problems	Soc.	2112	421	701	6:00	TT	H123	Roberts	3
The Family	Soc.	2420	312	701	6:00	TT	H106	Enoch	3
Survey of the Field of Social Work	Soc.	2911	423	701	7:30	MW	H137	Staff	3

SPEECH AND DRAMA

Business Speech	Spch	1011*101		701	6:00	MW	H123	Schulz	3
				702	7:30	MW	H121	Staff	3
Basic Principles of Public Speaking	Spch	1311*111		701	6:00	MW	H121	Staff	3
History and Criticism of British Public Address				701	6:00	TT	H111	Staff	3
Dramatic Theory and Criticism	Spch	4581		701	6:00	MW	H111	Ausprich	3

*Credit may be earned in only one of the following courses: 1011, 1311.

THE SCHOOL OF BUSINESS ADMINISTRATION

ACCOUNTANCY

Fundamentals of Accounting I	Acct	2010	201	701	6:00	MW	BA303	Staff	3
				702	7:30	MW	BA307	Staff	3
				703	6:00	TT	BA303	Staff	3
Fundamentals of Accounting II	Acct	2020	202	701	6:00	TT	BA305	Staff	3
				702	7:30	TT	BA305	Staff	3
Accounting Laboratory	Acct	2720	272	701	6:00	Tues.	BA407	Staff	1
Intermediate Accounting I	Acct	3110	311	701	6:00	MW	BA305	Fitzpatrick	3
Cost Accounting I	Acct	3310	331	701	7:30	MW	BA305	Fitzpatrick	3
Auditing I	Acct	4240	424	701	6:00	MW	BA307	Curbo R.	3
Governmental Accounting	Acct	4540	454	701	7:30	MW	BA303	Spiceland	3
Standard Cost	Acct	5310	531	701	6:00	MW	BA301	Curbo, L.	3
Current Accounting Problems I	Acct	5830	583	701	7:30	MW	BA301	Curbo, L.	3

Title	Dept.	Course No.		Sec.	Time	Days	Room	Instructor	Cr.
		New	Old						
ECONOMICS AND FINANCE									
Principles of Economics I	Econ	2110	211	701	6:00	MW	BA201	Staff	3
				702	7:30	MW	BA205	Staff	3
Principles of Economics II	Econ	2120	212	701	6:00	MW	BA217	Staff	3
Economics of Business Enterprise	Econ	3110	312	701	7:30	TT	BA201	Staff	3
Labor Economics	Econ	3210	321	701	6:00	MW	BA205	Staff	3
Investments	Econ	3710	462	701	7:30	MW	BA201	Staff	3
Business Cycles and Forecasting	Econ	4120	414	701	6:00	TT	BA201	Staff	3
Government Regula- tions and Business Policy	Econ	4130	491	701	7:30	MW	BA213	Staff	3
MANAGEMENT									
Introduction to Business	Mgmt	1010	101	701	6:00	TT	BA217	Staff	3
Clerical Office Machines	Mgmt	2710	271	701	7:30	TT	BA209	Staff	3
Business Law I	Mgmt	3010	301	701	7:30	TT	BA205	Staff	3
Real Estate	Mgmt	3310	331	701	6:00	TT	BA213	Staff	3
Business Organization and Finance	Mgmt	3410	341	701	6:00	TT	BA205	Staff	3
Industrial Management I	Mgmt	3510	345	701	7:30	TT	BA211	Staff	3
Business Statistics	Mgmt	3710	371	701	7:30	MW	BA209	Staff	3
Personnel Administration	Mgmt	4210	421	701	7:30	TT	BA421	Staff	3
Property Management	Mgmt	4330	433	701	7:30	MW	BA203	Staff	3
Corporation Finance	Mgmt	4610	441	701	6:00	TT	BA211	Staff	3
Electronic Data Processing and Programming	Mgmt	4750	481	701	7:30	TT	BA203	Staff	3
Advanced Industrial Relations	Mgmt	5210	S523	701	6:00	MW	BA211	Staff	3
Seminar in Management	Mgmt	5420	S543	701	7:30	MW	BA213	Staff	3
MARKETING									
Principles of Marketing	Mktg	3010	301	701	6:00	MW	BA401	Ingram	3
Wholesale-Industrial Marketing	Mktg	4510	421	701	7:30	MW	BA401	Ingram	3
Marketing Administration	Mktg	4010	401	701	6:00	TT	BA401	Staff	3
Salesmanship	Mktg	3410	361	701	7:30	TT	BA401	Staff	3
SECRETARIAL SCIENCE AND OFFICE MANAGEMENT									
Elementary Typewriting I	Sec. Sci.	1210	121	701	6:00	MW	BA315	Staff	3
Fundamentals of Shorthand I	Sec. Sci.	2120	211	701	7:30	MW	BA417	Staff	3
Fundamentals of Shorthand II	Sec. Sci.	2130	212	701	7:30	TT	BA417	Hedley	3
Typing for General Business	Sec. Sci	2230	222	701	6:00	MW	BA423	Hedley	3
Business Letter Writing	Sec. Sci.	3520	352	701	7:30	TT	BA319	Peeples	3
Office Management I	Sec. Sci.	4410	442	701	6:00	TT	BA319	Peeples	3
THE SCHOOL OF EDUCATION									
CURRICULUM AND INSTRUCTION									
Foundations of Educational Thought and Practice	Educ	2011	203	701	7:30	MW	ED300	Woolner	3
				702	7:30	MW	ED205	Staff	3
Human Growth and Development	Educ	2111	102	701	6:00	MW	ED300	Woolner	3
				702	6:00	MW	ED205	Staff	3
The Psychology of Learning	Educ	3121	201	701	7:30	TT	ED308	Fisher	3
				702	7:30	TT	ED205	Staff	3
The Teaching of Reading and the Other Language Arts in the Elementary School	Educ	3241	385	701	6:00	TT	ED105	Taylor	3

Title	Dept.	Course No.		Sec.	Time	Days	Room	Instructor	Cr.
		New	Old						
Procedures, Administration, and Organization of Guidance Services in Schools	Educ	4611	471	701	6:00	TT	ED106	Coury	3
Diagnostic and Remedial Reading in Elementary and Secondary Schools	Educ	5246	S541	701	6:00	TT	ED107	Sawyer	3
The Pupil Activity Program	Educ	5461	S566	701	7:30	TT	ED310	Nelms	3
LIBRARY SERVICE									
Reference Materials	LibS	3131	323	701	6:00	MW	Lib202	Mahood	3
SPECIAL EDUCATION									
Education of the Mentally Retarded Child	SpEd	4161	481	701	7:30	TT	ED107	Kelley	3
HOME ECONOMICS									
Elementary Nutrition	HmEc	2202	241	701	4:30	TT	M302	Freeman	3
HEALTH									
Health, Personal and Community	Hlth	1102	101	701	6:00	TT	F119	Rudman	3
PHYSICAL EDUCATION									
Orientation to Physical Activity (Women)	P.Ed	1001	100	701	6:00	MW	F122	Staff	1
Handball (Men)	P.Ed	1161	220	701	7:30	TT	Handball Courts	Turman	1
Modern Dance (Men and Women)	P.Ed	1271	243	701	6:00	TT	F122	Kilman	1
Badminton (Men and Women)	P.Ed	1801	255	701	6:00	TT	F207	Roberts	1

EVENING DIVISION—DOWNTOWN

THE SCHOOL OF ARTS & SCIENCES

ENGLISH

English Composition	Engl	1101	111	401	5:30	TT	902	Staff	3
English Literature	Engl	2101	211	401	7:00	TT	902	Staff	3

HISTORY

The United States to 1865	Hist	2601	221	401	5:30	MW	901	Staff	3
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MATHEMATICS

Basic Mathematics	Math	1211	122	401	7:00	MW	902	Staff	3
Mathematics for Business	Math	1291	107	401	5:30	MW	902	Staff	3

SOCIOLOGY

ANTHROPOLOGY

Society and Man	Soc.	1111	211	401	7:00	TT	904	Newsom	3
Contemporary Social Problems	Soc.	2112	421	401	5:30	MW	903	Staff	3
Criminology	Soc.	3521	411	401	5:30	TT	901	Crowns	3
Analysis of Juvenile Delinquency	Soc.	4522	420	401	7:00	TT	903	Newton	3
Techniques of Criminal Investigation	Soc	4523	401	TBA		TBA		Holloman	3

THE SCHOOL OF BUSINESS ADMINISTRATION

ACCOUNTANCY

Fundamentals of Accounting I	Acct	2010	201	401	5:30	TT	903	Staff	3
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ECONOMICS

Principles of Economics I	Econ	2110	211	401	7:00	MW	903	Staff	3
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MANAGEMENT

Introduction to Business	Mgmt	1010	101	401	7:00	MW	904	Staff	3
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SECRETARIAL SCIENCE

Elementary Typewriting I	Sec. Sci.	1210	121	401	7:00	MW	901	Staff	3
Fundamental of Shorthand I	Sec. Sci.	2120	211	401	5:30	MW	904	Staff	3
Fundamentals of Shorthand II	Sec. Sci.	2130	212	401	5:30	TT	904	Staff	3
Typing for General Business	Sec. Sci.	2230	222	401	7:00	TT	901	Staff	3

INDUSTRIAL TECHNOLOGY

- 1411—Introduction to Engineering. (3). (141)
Introduction to the engineering profession with emphasis on the slide rule and instrumentation.
- 1421—Interpretation of Technical Drawing. (3). (142)
Various types of drawings as a technique of communication in the industry.
- 1511—Engineering Graphics I. (3). (151)
Basic drafting practices in the use of instruments, theory of projections, and working drawings.
One lecture, four laboratory hours per week.
- 2511—Descriptive Geometry. (3). (251)
Representation and space relations of points, lines, and plane intersections.
One lecture, four laboratory hours per week.
- 2551—Industrial Design. (3). (252)
Theory and application of design and principles in industry.
PREREQUISITE: Industrial Technology 1511 or 1551.
- 2821—Intermediate Electronics. (3). (282)
A continuation of Industrial Arts 2811, with emphasis on vacuum tubes, power supplies, amplifiers, oscillators, and test equipment. **PREREQUISITE:** Industrial Technology 2811.
Two lecture, two laboratory hours per week.
- 3386—Industrial Safety. (3). (437)
Study of industrial hazards and safety procedures.
- 3471—Structural Design. (3). (347)
Design of commercial and residential buildings with emphasis on uses of steel, wood, and masonry. **PREREQUISITE:** Industrial Technology 3401 and 3411.
- 3491—Building Specifications and Estimating. (3). (355)
Study and practice of specifications, bidding procedures, and estimating. **PREREQUISITE:** Industrial Technology 3511.
- 3531—Mechanical Equipment in Construction. (3).
Studies of and planning for services (electrical, heating, cooling, plumbing) in commercial and residential structures. **PREREQUISITE:** Industrial Technology 1551 or 3511.

THE SCHOOL OF ARTS AND SCIENCES

ART

- 1101—Introduction to Art. (3). (111)
An introduction to the fundamental principles of the fine arts, aimed at providing an understanding of art products and processes as a basis for judgment and enjoyment of all types of art expression.
- 3411—Art Education. (3). (301)
An introductory course in the development of skills and methods in the school art program, with emphasis on materials and ideas important to children's art expression and growth.

BIOLOGY

- 1001—Introduction to Biology. (3). (111)
An introduction survey of biology, with emphasis on the animal kingdom, designed for non-science majors. Credit in this course is not acceptable for the biology major or in related pre-professional curricula. Credit not allowed for both Biology 1001 and 1600.
Two lecture, two laboratory hours per week.
- 1200—General Plant Biology. (4). (141)
A survey of the plant kingdom considering distribution, taxonomic relationships, morphology, physiology, and economic importance of selected forms.
Three lecture, two laboratory hours per week.
- 1600—General Animal Biology. (5). (142)
A survey of the animal kingdom considering distribution, taxonomic relationships, morphology, physiology, and economic importance of selected forms.
Three lecture, four laboratory hours per week.
- 4231—Physiology of the Lower Plants. (4). (426)
A study of the principles of physiology and their application to the lower plant groups, exclusive of the bacteria and related forms. **PREREQUISITE:** permission of the instructor.
Two lecture, four laboratory hours per week.

CHEMISTRY AND PHYSICS

1111—General Chemistry. (4). (111)

The basic course and a prerequisite for all higher-numbered courses in chemistry, covering atomic structure and its relationship to the physical and chemical properties of the elements, the states of matter, properties of gases and solutions, oxidation-reduction reactions, acid-base reactions, colloids, and a study of the periodic relationships of elements. Required of all chemistry and physics majors and minors and of students following pre-professional curricula in medicine, dentistry, pharmacy, engineering, and medical technology. PREREQUISITE: One unit in high school chemistry or credit in Chemistry 1100. COREQUISITE: Mathematics 1211 or 1212

Three lecture, three laboratory hours per week.

3211—General Organic Chemistry. (4). (321)

A systematic study of the preparations and properties of organic compounds and their interpretation according to modern theories of organic chemistry. Particular emphasis will be placed on aliphatic and aromatic hydrocarbons, their halogen derivatives, and alcohols. PREREQUISITE: Chemistry 112; Chemistry 2010 or 2200 is recommended.

Three lecture, three laboratory hours per week.

3411—Physical Chemistry. (4). (341)

The fundamental principles of physical chemistry, including kinetic theory, thermo-chemistry, the laws of thermodynamics, solutions, and phase equilibria. PREREQUISITES: Chemistry 2000 or 2200; Physics 2112 or 2512; Mathematics 2321.

Three lecture, three laboratory hours per week.

2511—Physics for Science and Engineering. (5). (251)

Designed primarily for students intending to major in physics, chemistry, or mathematics; required of all students in the pre-engineering curriculum and recommended for students planning to teach physics in the secondary schools. PREREQUISITES or COREQUISITES: Chemistry 1111 and Mathematics 1321.

Four lecture, two laboratory hours per week.

ENGLISH

1101—English Composition. (3). (111)

Training in the composition of English sentences, paragraphs, and expository essays related to elementary readings in the nature and history of the language and to exercises in formal logic.

1102—English Composition and Analysis. (3). (112)

Further training in the composition of expository essays related to study of types of literature. PREREQUISITE: English 1101 or equivalent.

2101—English Literature. (3). (211)

A survey of English literature from the beginning through the eighteenth century with attention to the development of forms and to the cultural context. PREREQUISITES: English 1101 and 1102 or the equivalent.

2102—English Literature. (3). (212)

A survey of English literature from the Romantic period to the present with continuing attention to the development of forms and to the cultural context. PREREQUISITES: English 1101, 1102, and 2101 or the equivalent.

3321—American Literature. (3). (301)

A survey of American literature from the beginning through the Romantic period.

3501—English Grammar. (3). (442)

A brief introduction to linguistic scholarship followed by a survey of current grammatical theory, a review of English grammatical terminology, and a consideration of the relation between grammar and style.

4233—Shakespeare's Comedies and Histories. (3). (433)

A study of the best known comedies and histories.

4601—Creative Writing. (3). (372)

Discussion of technique of fiction and verse, analysis of models, and criticism of student work. PREREQUISITE: permission of instructor

GEOGRAPHY

1101—Introduction to Earth Science I. (4). (111)

An introductory study of earth-sun and earth-moon relations, the oceans and their movements, weather, and climate.

Three lecture, two laboratory hours per week.

2301—A Survey of World Regions I. (3). (235)

Regional geography of Europe, the Soviet Union, and the Middle East with emphasis on the people and their activities as related to the environment.

GEOLOGY

1101—Physical Geology. (4).

A study of the earth's internal composition and structure, the forces which establish the gross form of the earth's land masses and ocean basins, and the geologic processes of denudation which account for the diverse and complex detail of the earth's surface configuration.

Three lecture, three laboratory hours per week.

HISTORY

1301—The Development of European Civilization I. (3). (111)

Especially recommended for freshmen, this course traces the forms of western civilization from their ancient beginnings through the seventeenth century.

2601—The United States to 1865. (3). (221)

A survey of the United States from the discovery to the close of the Civil War. PREREQUISITE: sophomore standing.

2602—The United States since 1865. (3). (222)

A survey of the United States from the Civil War to the present. PREREQUISITE: sophomore standing.

3211—Latin America from Discovery to 1825. (3). (315)

A survey of the institutions and politics of Latin America from discovery to 1825. PREREQUISITE: sophomore standing.

3841—Constitutional History of the United States to 1865. (3). (343)

A study of the formative period and the early period of operations of the United States Constitution. PREREQUISITE: junior standing and History 2601.

MATHEMATICS

*1111—The Structure of Mathematics. (3).

Sets; symbolic logic; the postulational method; number fields; equations and inequalities.

1181—Concepts of Number. (3). (101)

Elements of set theory; introduction to logic; number symbols; number systems; fundamental operations of arithmetic.

*1211—Basic Mathematics. (3). (122)

Exponents; fractions; linear and quadratic functions and graphs; quadratic equations and systems; progressions; interest; binomial theorem; permutations and combinations; probability. PREREQUISITE: Two units of high school algebra or geometry.

1212—College Algebra and Trigonometry. (3). (141)

Axioms for numbers; inequalities; circle relations; trigonometric identities and graphs; polynomials; systems of equations; inverse trigonometric and exponential functions; complex numbers. PREREQUISITE: Three units of high school algebra and geometry, or Mathematics 1211.

1291—Mathematics for Business. (3). (107)

Fundamental concepts of arithmetic and algebra; linear functions and graphs; linear systems; percent; linear programming; matrices.

2321—Analytic Geometry and Calculus. (5). (212)

Differentiation, integration and analytical aspects of the transcendental functions; methods of integration; additional topics in plane analytic geometry; hyperbolic functions; polar coordinates. PREREQUISITE: Mathematics 1321.

MODERN LANGUAGES

1101—Elementary French. (3). (111)

Elements of grammar and pronunciation, elementary conversation, and the reading of simple selections.

2201—Intermediate French. (3). (211)

A review of French grammar with composition, conversation, and the reading of French short stories, designed to increase the student's vocabulary and to contribute to his mastery of idiomatic constructions.

3421—The Seventeenth Century. (3). (331)

A study of the underlying principles of French Classicism in general and of the theatre in particular, with emphasis on works of Corneille, Molière, and Racine and their relationship to the critical theories of Boileau.

5421—The French Renaissance. (3).

The new world—literary, as seen in the works of Ronsard and the Pléiade; philosophical and political, in those of Rabelais and Montaigne.

1101—Elementary German. (3). (111)

Extensive drill in pronunciation, elementary conversation, and aural understanding, and in translating the oral and written language.

4481—The Classical Period. (3). (411)

Selected plays by Lessing and Schiller, with lectures on the historical, literary, and philosophical backgrounds.

3411—Survey of Russian Literature. (3).

Survey of Russian Literature from the earliest chronicles, folktales, and legends through the classical period to the end of the eighteenth century.

1101—Elementary Spanish. (3). (111)

Extensive drill in the principles of grammar, with exercises in pronunciation, elementary conversation and aural understanding, and translation of the oral and written language.

2201—Intermediate Spanish. (3). (211)

A comprehensive review of Spanish grammar, with readings and exercises designed to increase the student's vocabulary, contribute to his mastery of idiomatic constructions, and introduce him to Hispanic literature.

3411—Survey of Spanish Literature. (3). (311)

Formation of the Spanish language and literature, with readings of representative works to illustrate principal periods and genres from the beginnings to 1700.

3511—Survey of Spanish-American Literature. (3). (341)

A survey of Spanish-American literature from the Colonial Period to the end of the period of Romanticism.

PHILOSOPHY

1111—Introduction to Philosophy. (3). (111)

An introduction to philosophy through the great problems arising from man's reflection on the knowledge and nature of the world and human conduct in it. A study is made of some of the great books in philosophy where these problems are discussed.

1611—Elementary Logic. (3). (112)

An introduction to the principles of valid reasoning with emphasis on the nature of language, the fundamentals of deductive and inductive inference, and the use of logic as a practical human instrument.

POLITICAL SCIENCE

1101—Introduction to Political Science. (3). (121)

Nature and development of the state, role of government in the social process, the nature and development of political organization, and the search for a just balance of authority and freedom.

2211—National Government. (3). (221)

The origins of our system of government, the framing of the Constitution the principles underlying constitutional government, citizenship, civil rights, political institutions, the national executive, the congressional organization and function, and the judicial process.

3401—History of Western Political Thought. (3). (341)

The history, formation, and development of political thought of the West, beginning with the political philosophers of ancient Greece and tracing the development of Western political theory and constitutionalism.

PSYCHOLOGY

1101—General Psychology I. (3). (111)

An introduction to psychology as a basic science emphasizing research findings and theoretical interpretations in the investigation of human behavior. Areas covered include individual differences, social processes, aptitudes and vocational adjustment, intelligence, personality, and behavior pathology.

1102—General Psychology II. (3). (112)

A continuation of Psychology 1101. Areas covered include sensation and perception, motivation and emotion, learning and retention, and physiological mechanisms.

2101—Psychology in Business and Industry. (3). (212)

Attitudes, morale, skill, motivation, fatigue, and other psychological factors important in employer and employee relations in business and industry.

3101—Psychology of Personality. (3). (311)

The development, organization, and assessment of the normal personality with an introduction to the nature of personality theory.

3102—Psychology of Behavior Disorders. (3). (312)

A survey of basic concepts of psychopathology with emphasis on the development of behavior deviations; description of various neurotic and psychotic reactions; an introduction to methods of psychotherapy.

3103—Developmental Psychology. (3). (316)

Patterns of intellectual and behavioral development from birth through the adolescent years. Psychological effects of genetic, organic, and environmental influences as the child matures.

SOCIOLOGY

1111—Society and Man. (3). (211)

Nature and significance of culture; social organization and social processes; social and culture change.

2112—Contemporary Social Problems. (3). (421)

Investigation, analysis, and discussion of current social problems.

2420—The Family. (3). (312)

The family in social change, the family and personality, family organization, family disorganization and reorganization, families in foreign lands, the future of the American family.

2911—Survey of the Field of Social Work. (3). (423)

History and philosophy of social work in the United States, functions of public and private social service programs, qualifications and opportunities for social work practice.

3521—Criminology. (3). (411)

Theories of causation, crime as a business, affiliated problems, trends in punishment, treatment of offenders, control and prevention.

4522—Analysis of Juvenile Delinquency. (3). (420)

Trends of juvenile delinquency; the development of case study techniques and diagnosis of juvenile delinquency; comparative analysis of various theoretical approaches. PREREQUISITE: Sociology 3521.

4523—Techniques of Criminal Investigation. (3).

A description, analysis, and demonstration of historical and contemporary techniques and procedures utilized in the apprehension of the criminal.

SPEECH AND DRAMA

*1011—Business Speech. (3). (101)

Basic principles of oral communication, with attention to the speaking situation of the business world.

*1311—Basic Principles of Public Speaking. (3). (111)

Adjustment to the speaking situation with emphasis on research, analysis, speech organization, and effective voice usage.

4361—History and Criticism of British Public Address (3).

A study and analysis of British speakers and speaking from the 16th century to the present time. Emphasis will be placed on the speech situation, audience, issues and speakers. Such men as Fox, Pitt, Sheridan, Burke, Disraeli, and Churchill will be considered.

4581—Dramatic Theory and Criticism. (3).

The major documents in dramatic theory and criticism from Aristotle to the present.

THE SCHOOL OF BUSINESS ADMINISTRATION

ACCOUNTANCY

2010—Fundamentals of Accounting I. (3). (201)

Basic principles, journalizing and posting, the accounting cycle, accruals and deferments, valuation accounts, special journals including the voucher register. Both semesters.

2020—Fundamentals of Accounting II. (3). (202)

Payrolls, taxation, partnership, corporations, further applications of accounting theory. Both semesters. PREREQUISITE: Accounting 2010.

2720—Accounting Laboratory. (1). (272)

The working of a practice set involving current accounting practice. Both semesters. PREREQUISITE: Accounting 2010.

3110—Intermediate Accounting I. (3). (311)

Accounting records, end-of-period procedure, corrections of prior periods, accounting statements, comparative statements, work-

ing capital, miscellaneous ratios, profit and loss analysis, corporations. Both semesters. **PREREQUISITE:** Accounting 2020.

3310—Cost Accounting I. (3). (331)

Material inventory records, inventory evaluation, accounting for labor, distribution of manufacturing costs, introduction to process cost. Both semesters. **PREREQUISITE:** Accounting 2020.

4240—Auditing I. (3). (424)

Ethics in accounting practices, auditing standards and procedures, programs of audit of various accounts, construction and indexing of various papers, reports to clients. Fall semester. **PREREQUISITES:** Accounting 3120, 3320.

4540—Governmental Accounting. (3). (454)

Accounting theory and practice applicable to federal, state, and local government; and to nonprofit institutions; budgetary control; control, classification, and use of funds; financial statements and reports. Fall semester. **PREREQUISITE:** Accounting 3120.

5310—Standard Cost. (3). (S-531)

Budgets, determination of standards, variances and their functions, cost reports, profit projecting. **PREREQUISITE:** Accounting 3320.

5830—Current Accounting Problems I. (3). (S-583)

Review of C. P. A. Examination, including theory of accounts, practice, and auditing. Open to persons with substantial accounting backgrounds, and on permission of instructor. Spring semester.

ECONOMICS AND FINANCE

2110—Principles of Economics I. (3). (211)

An introduction to economic concepts and terminology and to the fundamental principles underlying the production, exchange, distribution, and consumption of income and wealth, together with the application of those principles to major contemporary problems. Attention is given to both the neo-classical and the national income methods of economic analysis. **PREREQUISITE:** 21 hours of college work, including one semester of college math.

2120—Principles of Economics II. (3). (212)

A continuation of Economics 2110. **PREREQUISITE:** Economics 2110.

3110—Economics of Business Enterprise. (3). (312)

Analysis of the functioning of business enterprise by applying economic theory to the actual problems of business. Analysis techniques are applied to profit, competition, product policy, demand and cost conditions, pricing policies, and capital budgeting. Both semesters. **PREREQUISITE:** Economics 2120.

3210—Labor Economics. (3). (321)

An introductory course dealing with the principles, history, and theories of labor policies. Both semesters. **PREREQUISITE:** Economics 2120.

4120—Business Cycles and Forecasting. (3). (414)

Study of factors involved in the movements of business activity; irregular, seasonal, cyclical, and trend; application of the same for forecasting purposes in business. Both semesters. **PREREQUISITES:** Economics 3610 and Management 3710.

3710—Investments. (3). (462)

The principles of investment in stocks and bonds and their application to specific classes of investments. Both semesters. **PREREQUISITE:** Accounting 2020.

4130—Government Regulation and Business Policy. (3). (491)

A critical study of the impact of legislation and commission regulation on business policies; the effect of tax laws, Securities and Exchange Commission regulation and anti-monopoly legislation, and organizational, financial, and operational aspects of non-utility business enterprises. Both semesters. **PREREQUISITE:** Economics 2120.

MANAGEMENT

1010—Introduction to Business. (3). (101)

A survey course to acquaint beginning business students with the major institutions and practices in the business world, to provide the elementary concepts of business, and to act as an orientation course for selection of a specific major. Both semesters. Open to freshmen only.

2710—Clerical Office Machines. (3). (271)

Instruction and practice in the operation of the major types of adding and calculating machines; development of a working knowledge of the 10-key and full keyboard adding machine, key-driven and rotary calculators, and other mechanical office devices. Both semesters.

3010—Business Law I. (3). (301)

Nature and classification of law, contracts, negotiable instruments. Study of selected cases. Both semesters. PREREQUISITE: junior classification or permission of the instructor.

3310—Real Estate. (3). (331)

Real estate law, property description, methods of transferring property, joint ownership, tax sales and title to property, inheritance of real property. Spring semester. PREREQUISITE: junior classification or permission of the instructor.

3410—Business Organization and Finance. (3). (341)

Promotion, organization, and financing of business enterprise; principles underlying selection of business form; structure and trends of American enterprise system; financial management; emphasis is placed on small and medium-sized enterprises. Both semesters. PREREQUISITE: Accounting 2020.

3510—Industrial Management I. (3). (345)

Development of scientific management; principles and mechanism of organization and management in manufacturing, including plant location and layout, mass production techniques, standardization conditions, and production controls. Spring semester. PREREQUISITE: Economics 3210.

3710—Business Statistics I. (3). (371)

Procedures of collection, analysis, presentation and interpretation of economic and business data. Both semesters. PREREQUISITE: Mathematics 1291 or equivalent and Economics 2110 and 2120.

4210—Personnel Administration. (3). (421)

Employer-employee relationship; job analysis; recruitment, selection, training, transfer, promotion, and dismissal of employees; industrial unrest; wage plans and policies; employee health, interest, and morale; dealing with unions. Spring semester. PREREQUISITE: Economics 3210 or permission of the instructor.

4330—Property Management. (3). (433)

The fundamentals of management of real estate; examination and analysis of problems, duties, and responsibilities of the property manager. PREREQUISITE: Management 3310.

4610—Corporation Finance. (3). (441)

Advanced treatment of financial management with emphasis on small and medium-sized enterprise and the forces underlying determination of policy; financial problems are considered in connection with refunding, reorganization, mergers, and consolidations. Both semesters. PREREQUISITE: Management 3410.

4750—Electronic Data Processing and Programming. (3). (481)

This course is concerned with programming and operation of electronic data processing equipment. Machine language and programming systems will be studied in detail including FORTRAN and COBOL. Introduction will be made to computer applications to business. PREREQUISITE: Management 3750 or permission of instructor.

5210—Advanced Industrial Relations. (3). (S-523)

The factors which condition labor-management relations are examined; the nature and significance of labor disputes are analyzed, together with factors involved in their solution. Special attention is given to the growing importance of labor policies and their impact upon labor-management relations and the public in general. PREREQUISITE: Management 4210 or 4220 or consent of instructor.

5420—Seminar in Management. (3). (S-543)

Special study of selected current problems in this area. For the most part individual studies will be pursued, with group analysis and discussion at regular class meetings. PREREQUISITE: permission of instructor.

MARKETING

3010—Principles of Marketing. (3). (301)

General survey of the marketing structure; development, functions, costs, institutions, and pricing policies. Both semesters. PREREQUISITE: Economics 2110 or permission of instructor.

3410—Salesmanship. (3). (361)

Basic principles underlying the sales process with actual sales demonstrations and projects in selling. Both semesters. PREREQUISITE: Economics 2110.

4010—Marketing Administration. (3). (401)

A case study of actual business marketing problems and the techniques used to solve them. Both semesters. PREREQUISITES: Marketing 3010 and Marketing 3320.

4510—Wholesale-Industrial Marketing. (3). (421)

A study of problems and policies of wholesale and industrial organizations related to their marketing efforts with emphasis on channels of distribution. Fall semester. **PREREQUISITE:** Marketing 4010.

SECRETARIAL SCIENCE AND OFFICE MANAGEMENT

1210—Elementary Typewriting I. (3). (121)

Use and operation of the parts of the typewriter, mastery of the keyboard, simple business and professional letters and reports, introduction to tabulations. Four meetings per week. Both semesters. Students who have completed one or more units of typewriting in high school may not take Secretarial Science 1210 for credit.

2120—Fundamentals of Shorthand I. (3). (211)

Basic principles of simplified Gregg shorthand—alphabet, brief forms, phrases, and abbreviations; beginning dictation and pre-transcription training. Both semesters. Students who have completed one or more units of shorthand in high school may not take Secretarial Science 2120 for credit.

Two lectures, two laboratory hours per week.

2130—Fundamentals of Shorthand II. (3). (212)

Further study of shorthand theory, acquisition of ability to take rapid dictation and transcribe accurately. Enrollees must be able to type or be enrolled in Secretarial Science 1220 or Secretarial Science 3250 while taking this course. Both semesters. **PREREQUISITE:** Secretarial Science 2120 or permission of the instructor.

Two lectures, two laboratory hours per week.

*2230—Typing for General Business. (3). (222)

An advanced typewriting class of nonsecretarial majors. Emphasis is placed on acquiring ability to set up business letters, forms, and statements, including tabulation. Both semesters. **PREREQUISITES:** High School Typing, Secretarial Science 1210 or permission of the instructor.

3520—Business Letter Writing. (3). (352)

Psychology of the business letter, preparation of various types of business letters, letter writing problems. Spring semester. **PREREQUISITE:** Ability to type and Freshman English.

4410—Office Management I. (3). (442)

Modern methods used in office organization and management, including role of office management, scientific office management, office reports, office correspondence, calculating and checking, filing, records retention, duplicating, handling the mail, planning procedures, planning for equipment, office machines, automation, planning for office space, physical working conditions and office layout. Fall semester.

THE SCHOOL OF EDUCATION

CURRICULUM AND INSTRUCTION

2011—Foundations of Educational Thought and Practice. (3). (203)

An overview of the whole field of education, with emphasis on those things a prospective teacher should know at the beginning of his professional preparation.

2111—Human Growth and Development. (3). (102)

An attempt to help the student understand child nature and development, to appreciate the fact that all behavior is caused, and to form the habit of seeking basis for both normal and abnormal behavior in situations at home, at school, and in the community.

3121—The Psychology of Learning. (3). (201)

The psychology of learning as applied to activities under the guidance of the school.

3241—The Teaching of Reading and the Other Language Arts in the Elementary School. (3). (385)

A basic course in reading, involving techniques and materials for the teaching of reading and the other communication skills. **PREREQUISITES:** Education 2011, 2111, and 3121.

4611—Procedures, Administration, and Organization of Guidance Services in Schools. (3). (471)

Historical background and growth of the guidance movement; sociological, psychological, and educational foundations; functions, scope, organization and administration of guidance services; duties and responsibilities of administrators, teachers, and specialists in guidance programs.

5246—Diagnostic and Remedial Reading in Elementary and Secondary Schools. (3). (S-541)

An analysis of why certain children fail to read adequately; the development of a program to prevent and correct reading deficiencies. **PREREQUISITES:** Education 3241 and 4242 and concurrent teaching or a minimum of one year's classroom experience.

5461—The Pupil Activity Program. (3). (S-566)

A study of current philosophy and practice in regard to responsibilities of teachers, supervisors, and administrators for those phases of educational practice which are essential for the educational program but are not considered as part of general classroom procedure.

LIBRARY SERVICE

3131—Reference Materials. (3). (323)

A study of reference materials useful in various areas of the elementary and secondary school curriculum; basic reference materials in every general field are studied, thus making the course desirable for teachers as well as librarians; practice in handling reference questions.

SPECIAL EDUCATION

4161—Education of the Mentally Retarded Child. (3). (481)

Designed to aid students in understanding the mentally retarded child; basic educational techniques and methods applicable to mentally retarded children.

HOME ECONOMICS

2202—Elementary Nutrition. (3). (241)

Nutritive value of food, factors influencing body food requirement and health. Open to freshmen.

HEALTH

1102—Health, Personal and Community. (3). (101)

The physiological basis of correct living, including fundamental biological facts; the psychological aspects of human behavior as they affect the individual health conduct and mental hygiene; the agents of disease and modern scientific methods of controlling them; the roles of public health agencies and related cooperative agencies; the individual's responsibility for maintaining a healthful community.

PHYSICAL EDUCATION

1001—Orientation to Physical Activity. (1). (100)

Orientation to physical activity (for men); orientation and fundamental rhythms (for women). One semester required of all students (except majors and minors in health and physical education). (Transfer students with at least one semester hour of physical education credit from the previous school need not take Physical Education 1001 as a prerequisite for physical education courses).

1161—Handball (Men) (220)

1271—Modern Dance (Men and Women) (243)

1801—Badminton (Men and Women) (255)

IMPORTANT DATES

ADMISSIONS: Former students should notify the Records Office by August 10 in order to have registration material ready. New and transfer students should complete admission requirements by August 10.

A new applicant for admission as an Adult Special Student must clear with the Director of the Evening Division, Room 221, Administration Building, Main Campus or Room 906, 81 Madison Building, Downtown, no later than September 25.

Current students may pick up their registration material August 17 or 18 between 5:30 and 8:00 p.m. Students who pick up registration material early may go immediately to card center for class cards at 5:00 p.m. on the evening of registration.

Students who have not picked up registration material prior to registration must observe the following schedule for securing the registration packet.

REGISTRATION: (Main Campus) Orientation and registration for new students will be held Monday, September 27 at 5:30 p.m. in the University Auditorium. Former and current students whose surnames begin with A-F will register at 6:00 p.m., September 27.

Former and current students whose surnames begin with G-N will register Tuesday, September 28 at 5:30 p.m. Students whose surnames begin with O-Z will register at 6:00 p.m., September 28. Classes will meet as scheduled September 29.

REGISTRATION: (Downtown) Registration for classes Downtown will be held Wednesday, September 29, 5:30-7:30 p.m., 9th Floor, 81 Madison Building. Classes will meet as scheduled September 30.

FEES:

For Residents of Tennessee

\$7.50 per semester hour credit

For Non-Residents

\$15.00 per semester hour credit

CHANGE OF COURSE PROCEDURE

After a student's registration is completed, he may, within specified time limits, change his class schedule through the process of adding and/or dropping courses. Application for permission to add or drop courses is made to the student's adviser; a transient student that has not been assigned an adviser should make application to the chairman of the department offering the course which he wishes to add or drop. A charge of \$3.00 will be made for each add or drop processed. The last day for adding a course is Friday, October 1. The last day for dropping a course is Friday, October 15.

WITHDRAWAL FROM THE UNIVERSITY

A student may withdraw from the University by advising the Director of the Evening Division in person or in writing. Failure to notify the Director of withdrawal will result in a grade of "F" for each course in which the student is registered. The last day for withdrawing from the University is Saturday, January 15.

FINAL EXAMINATIONS

Final examinations for evening courses will be held on the evenings of January 24 and 25 during the regularly scheduled class period.

COURSE CANCELLATION. The University reserves the right to cancel courses listed in this bulletin for which there are inadequate registrations.

APPLICATION FOR NEW and TRANSFER STUDENTS

Students beginning college or transferring from another institution complete this form for further information on admission requirements.

Full Name _____ Sex: _____
(print) Last First Middle Maiden, if married M or F

Address _____
Number Street City Zone State

Date of Proposed Entrance _____ Semester of 19 _____

Type of Classification Regular Student _____ Adult Special _____

For further information write or call Dr. W. A. Brotherton, Director, Evening Division.